

(S2) Table 2. *P*-values and CI regarding the multiple removal torque (RT) value comparisons across the experimental groups.

Tukey's multiple comparisons test	95.00% CI of difference	Summary	Adjusted <i>p</i>-value
Sinus-plant:10 PCF vs. Sinus-plant:10 PCF+cortical	-13.76 to -12.14	****	<0.0001
Sinus-plant:10 PCF vs. Sinus-plant:20 PCF	-17.28 to -15.66	****	<0.0001
Sinus-plant:10 PCF vs. Sinus-plant:20 PCF+cortical	-18.73 to -17.11	****	<0.0001
Sinus-plant:10 PCF vs. SLC:10 PCF	-2.786 to -1.174	****	<0.0001
Sinus-plant:10 PCF vs. SLC:10 PCF+cortical	-12.76 to -11.14	****	<0.0001
Sinus-plant:10 PCF vs. SLC:20 PCF	-20.95 to -19.33	****	<0.0001
Sinus-plant:10 PCF vs. SLC:20 PCF+cortical	-26.59 to -24.97	****	<0.0001
Sinus-plant:10 PCF+cortical vs. Sinus-plant:20 PCF	-4.326 to -2.714	****	<0.0001
Sinus-plant:10 PCF+cortical vs. Sinus-plant:20 PCF+cortical	-5.776 to -4.164	****	<0.0001
Sinus-plant:10 PCF+cortical vs. SLC:10 PCF	10.16 to 11.78	****	<0.0001
Sinus-plant:10 PCF+cortical vs. SLC:10 PCF+cortical	0.1937 to 1.806	**	0.0055
Sinus-plant:10 PCF+cortical vs. SLC:20 PCF	-7.996 to -6.384	****	<0.0001
Sinus-plant:10 PCF+cortical vs. SLC:20 PCF+cortical	-13.64 to -12.02	****	<0.0001
Sinus-plant:20 PCF vs. Sinus-plant:20 PCF+cortical	-2.256 to -0.6437	****	<0.0001
Sinus-plant:20 PCF vs. SLC:10 PCF	13.68 to 15.30	****	<0.0001
Sinus-plant:20 PCF vs. SLC:10 PCF+cortical	3.714 to 5.326	****	<0.0001
Sinus-plant:20 PCF vs. SLC:20 PCF	-4.476 to -2.864	****	<0.0001
Sinus-plant:20 PCF vs. SLC:20 PCF+cortical	-10.12 to -8.504	****	<0.0001
Sinus-plant:20 PCF+cortical vs. SLC:10 PCF	15.13 to 16.75	****	<0.0001
Sinus-plant:20 PCF+cortical vs. SLC:10 PCF+cortical	5.164 to 6.776	****	<0.0001
Sinus-plant:20 PCF+cortical vs. SLC:20 PCF	-3.026 to -1.414	****	<0.0001
Sinus-plant:20 PCF+cortical vs. SLC:20 PCF+cortical	-8.666 to -7.054	****	<0.0001
SLC:10 PCF vs. SLC:10 PCF+cortical	-10.78 to -9.164	****	<0.0001
SLC:10 PCF vs. SLC:20 PCF	-18.97 to -17.35	****	<0.0001
SLC:10 PCF vs. SLC:20 PCF+cortical	-24.61 to -22.99	****	<0.0001
SLC:10 PCF+cortical vs. SLC:20 PCF	-8.996 to -7.384	****	<0.0001
SLC:10 PCF+cortical vs. SLC:20 PCF+cortical	-14.64 to -13.02	****	<0.0001
SLC:20 PCF vs. SLC:20 PCF+cortical	-6.446 to -4.834	****	<0.0001